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**FROM:** Peter J. Yim  
Reg. No. 44,417**DATE:** July 1, 2005

<b>Number of pages with cover page:</b>	<b>12</b>	
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**Comments:****PLEASE PROCESS THE ATTACHED.**

Re: U.S. Patent Application Serial No. 10/696,246  
For: **AZIMUTHAL SCANNING OF A STRUCTURE FORMED ON A  
SEMICONDUCTOR WAFER**  
By: Joerg BISCHOFF et al.  
Our reference: 50998-20057.00

Attached is the following:

1. Transmittal (1 page)
2. Amendment Under 37 C.F.R. 1.111 (10 pages)

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

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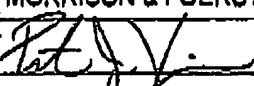
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/698,248
		Filing Date	October 28, 2003
		First Named Inventor	Joerg BISCHOFF
		Art Unit	2877
		Examiner Name	S. Nguyen
Total Number of Pages in This Submission	11	Attorney Docket Number	509982005700

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (10 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
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Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Peter J. Yim		
Date	July 1, 2005	Reg. No.	44,417

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Dated: July 1, 2005Signature: Valerie Cohen (Valerie Cohen)

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Signature:

*Valerie Cohen*  
(Valerie Cohen)

Docket No.: 509982005700  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joerg BISCHOFF

Application No.: 10/696,246

Confirmation No.: 7040

Filed: October 28, 2003

Art Unit: 2877

For: AZIMUTHAL SCANNING OF A STRUCTURE  
FORMED ON A SEMICONDUCTOR WAFER

Examiner: S. Nguyen

**AMENDMENT UNDER 37 C.F.R. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated April 6, 2005 (Paper No. Part of Paper No./Mail Date 20050330), for which a response is due on July 6, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

sf-1916570